

ABSTRACT OF THE DISCLOSURE

A radiographic apparatus is disclosed which controls a movement of a reciprocatingly moving grid so that the grid is not or less likely returned in the middle of exposure of an object to X rays. The probability that the object is still exposed to the X rays when the grid is moved in the vicinity of a turning point is thus substantially lowered. Therefore the probability that a resulting radiograph has no or less moire pattern due to the grid is substantially heightened.

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